			<i>-</i> 1	
 	 	Attorney	Docket	t

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.:		SC91135A D01				
First Inventor:		Dean J. Denning et al.				
Tatio:		D FOR FORMING A BARRIER LAYER FOR USE IN A INTERCONNECT				
Express Mail Label No.:		EL721537434US				

TRANSN	NSMITTAL Express Mail Label No.: EL721537434US							ㅁ	
	EL721537434US					- F -			
(Only for new nonprovisional applications under 37 CFR 1.53(b))									<u> </u>
APPLICAT	ION ELEMENTS		I DDDESS MS			Patent A		tion	u.s
(see MPEP ch	apter 600 concerni	ng	ADDRESS TO:		Commissioner for Patents				
	application contents			W	ashingto	n D.C. 20	ນ231		46
	ransmittal Form in du	-	essing)	7.				-R in duplicate, large er Program (Appendix) j10
2. Appli	cant claims small ent			8.				or Amino Acid Sequer able, all necessary)	ice
		tal Pages	52	a				ble Form (CFR)	
	rred arrangement set			b				quence Listing on:	
	ptive title of the inve				j	i. 🔲 (CD-RO	M or CD-4 (2 copies);	
	Reference to Related				i	-	or paper		
-Staten	nent Regarding Fed s	ponsored l	R&D	0		Statement	ts verify	ying identify of above	copies
	-Reference to sequ	ence listin	g, a table,		ACCC	OMPANYI	ING AF	PPLICATION PARTS	
-	ound of the Invention			9.		Assignmen	nt Paper	s (cover sheet & docume	nt(s))
	ummary of the Invention			10		an arm à	727-1	Down of Asso	nav
	Description of the Drawi	ings (if filed	1	10.		37 CFR 3.		Power of Attor	-
	d Description			1			-	en there is an assignee	
-Claim(·			11.		English I	ranstat	ion Document (if appl	icabie)
-Abstrac	ct of the Disclosure			12.	X	IDS	12	Copies of IDS Cita	itions
									uions
4. X Drawi	ng(s) Total Sh	neets	6	13.	LX_		-	nendment	
5. Oath or De	eclaration			14.	X	Return R	Receipt	Postcard (MPEP 50)3)
a. X	, (co _l	py)		15.		Certified	l Copy	of Priority Docume	nt
b. 🗌	Copy from a prior ap	polication	(37	16.		Nonpubli	cation 1	Request under 35 U.S	.C.
٥	CFR 1.63(d)) (for co). Applicant must atta	
	Box 18 completed)					PTO/SE	3/35 or	its equivalent.	
i.	DELETION (OF INVEN	TOR(S)	17.		Other:			
	Signed statement att			1					
	inventor(s) named in								
	see 37 CFR 1.63(d)								
6. Applie	cation Data Sheet u	ınder 37 (CFR 1.76						
18. IF A CONTIN	UING APPLICATION	check appr	opriate box and suppl	y the rec	uisite info	rmation bel	ow and	in a preliminary amendr	ent:
Continuation		_	Continuation-				rior Ap		
	<u> </u>	miner:	Rodney McDon		\/		_	/Art Unit: 175	
Prior Appl. information	VICTONAL APPC only: The e	enture disclosure	of the prior application, from	which an o	ath or declarat	tion is supplied i	under Box	5b, is considered a part of the dis	closure of
the accompanying continuation of	or divisional application and is h	arreby incorpora	ted by reference The incorpo	oration can	only be relied	upon when a po	ortion has b	een madvertently omitted from the	e submitted
application parts.									
19. CORRESPONDENCE ADDRESS									
	nber or Bar Code La		23125	(or [Corres	pondence address be	low
Name	Robert A. Rodrigue Motorola, Inc. – La		nent						
Address 7700 W. Parmer Lane MD: TX32/PL02									
City	Austin		State		T	exas		Zip Code	78729
Country		Telephone		(512)	996-683	9	Fax	(512) 996-6	854
Name	Robert A. Rodrigue	ez		R	egistratio	n No.		45,049	
SIGNATURE 7	Pors d. For.					Date	٦).	-22-02	
CICITITION	10-1-1-1								

SC91135A D01

			Complete if Known					
FEE TRANSMITTAL		Application Number						
		Filing Date						
Patent fees are subject to annual revision		First Named Inventor						
		Examiner Name						
		Group Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$) 740	Attorney Docket No.	SC91135A D01					

METHOD OF PAYMENT			FEE CALCULATION (continued)					
				DDEC.				
The Commissioner is hereby authorized to charge indicated fees and			TIONAL					
credit any overpayment to:			rge		all			
Deposit Account Number 13-4773			ity	En	<u>tity</u>			
Deposit Account Name Motorola, Inc.			Fee	Fee	Fee			
Deposit recount remain		Code	(\$)	Code	(\$)	Fee Description		
		Code	(Ψ)	Code	(Ψ)			
X Charge Any Additional Fee required under	er 37 CFR 1.16 and 1.17	105	130	205	65	Surcharge – late filing fee or oath		
	27 CPD 1 27	127 139	50 130	227 139	25 130	Surcharge – late Provisional filing Non-English specification	-	
Applicant claims small entity status. See	37 CFR 1.27	147	2520	147	2520	For filing a request for ex parte		
		1				Reexamination		
2. Payment Enclosed:		112	920*	112	920*	Requesting publication of SIR prior to		
		112	1040*	113	1840*	Examiner action Requesting publication of SIR after	——	
Check Credit Card	Money Other Order	113	1840*	113	1040	Requesting publication of SIX area		
<u> </u>	Oluci	ł				Examiner action		
		115	110	215	55	Extension for reply within first month	<u> </u>	
FEE CALCULATION		116	400	216	200	Extension for reply within second month		
		117	920	217	460	Extension for reply within third month		
1. BASIC FILING FEE		118	1440	218	720	Extension for reply within fourth month		
‡		128	1960	228	980	Extension for reply within fifth month		
Large Entity Small Entity		119	320	219	160	Notice of Appeal		
Fee Fee Fee Fee		120	320	220	160	Filing a brief in support of an appeal	\vdash	
Code (\$) Code (\$)	Fee Paid	121	280	221	140	Request for oral hearing Petition to institute a public use		
		138	1510	138	1510	proceeding		
101 740 201 370	Utility filing fee 740	140	110	240	55	Petition to revive - unavoidable		
106 330 206 165	Design filing fee	141	1280	241	640	Petition to revive - unintentional		
-1	Plant filing fee	142 143	1280 460	242 243	640 230	Utility issue fee (or reissue) Design issue fee	-	
	Reissue filing fee Provisional filing	143	620	243	310	Plant issue fee		
	fee	l						
		122	130	122	130	Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)		
: <u> </u>	BTOTAL (1) (\$) 740	123 126	50 180	123 126	50 180	Submission of IDS		
2. EXTRA CLAIM FEES Previously	Extra Fee from	581	40	581	40	Recording each patent assignment		
Paid**	Claims below Fee Paid] 301				per property (times number of		
		l		216	270	properties)		
Total Claims - 20 =	X 18 = = = = = = = = = = = = = = = = =	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	L	
Independent Claims - 3 =	A84 =	149	740	249	370	For each additional invention to be		
Multiple Dependent	280 =	i				examined (37 CFR § 1.129(b))		
			7.40	250	270	D for Continued Evenington		
Large Entity Small Entity		179	740	279	370	Request for Continued Examination (RCE)		
Fee Fee Fee Fee Code (\$)	Fee Description	169	900	169	900	Request for expedited examination		
103 18 203 9 Claims	s in excess of 20	l				of a design application		
	endent claims in excess of 3	Other fo	ee (specify	"	-			
	ple dependent claim, if not paid sue independent claims over original patent							
	•							
	sue claims in excess of 20 and over original							
paten	nī							
SUBTOTAL (2) (\$)			ced by Bas	sic Filing F	ee paid	SUBTOTAL (3) (\$)		
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.								
*For Reissues, see above						Complete (if applicable)		
SUBMITTED BY Name (Print/Type) Robert A. Rodriguez			ation No.	45,04	.9	Telephone (512) 996	-6839	
Name (Print/Type) Robert A. Rodrig	Guez	2.00,000		,				
1. 1.					"	Date Z-22-07		
Signature	X can					uic		